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## NOTICE OF ALLOWANCE AND FEE(S) DUE

23657

7590

10/05/2005

COGNIS CORPORATION PATENT DEPARTMENT 300 BROOKSIDE AVENUE AMBLER, PA 19002 EXAMINER

SHIPPEN, MICHAEL L

ART UNIT PAPER NUMBER

1621

DATE MAILED: 10/05/2005

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/511,039      | 10/12/2004  | Bernhard Gutsche     | C 2642 PCT/US       | 6149             |

TITLE OF INVENTION: METHOD FOR SEPARATING SUPERCRITICAL OR NEAR CRITICAL MIXTURES

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |  |
|----------------|--------------|-----------|-----------------|------------------|------------|--|
| nonprovisional | NO           | \$1400    | \$300           | \$1700           | 01/05/2006 |  |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

## HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a senarate "FFE ADDRESS" for

| maintenance fee notification   | is.   |                                      | a) specifying a   | a new co  | orrespondence address:  | ; and/or (b) indicating a sepa   | rate "FEE ADDRESS" for       |  |
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| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) |   |                                      |   |   | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying |  |                              |  |
| 23657 7590 10/05/2005  |   |                                      |   |   | papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.                           |  |                              |  |
| COGNIS CORPO   |   |                                      |   |   |   | _  |                              |  |
| PATENT DEPART  |   |                                      |   |   | I hereby certify that the   | rtificate of Mailing or Trans<br>his Fee(s) Transmittal is being   | deposited with the United    |  |
| 300 BROOKSIDE AVENUE   |   |                                      |   | I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. |   |  |                              |  |
| AMBLER, PA 190   | 02  |                                      |   |   | transmitted to the USP  | TO (571) 273-2885, on the d  |                              |  |
|  |   |                                      |   |   |   |  | (Depositor's name)           |  |
|  |   |                                      |   |   |   |  | (Signature)                  |  |
|  |   |                                      |   |   |   | ·  | (Date)                       |  |
| APPLICATION NO.  | FILING DATE   |                                      | FIRST NAME  | ) INVEN   | TOR   | ATTORNEY DOCKET NO.  | CONFIRMATION NO.             |  |
| 10/511,039   | 10/12/2004  |                                      | Bernhard  | Gutsche   | ;   | C 2642 PCT/US  | 6149                         |  |
| TITLE OF INVENTION: M  | ETHOD FOR SEPARATIN   | G SUPERCRITIO                        | CAL OR NEAD   | R CRITI   | CAL MIXTURES  |  |                              |  |
|  |   |                                      |   |   |   |  |                              |  |
|  |   |                                      |   |   | •   |  |                              |  |
| APPLN. TYPE  | SMALL ENTITY  | ISSUE F                              | EE  | PU  | BLICATION FEE   | TOTAL FEE(S) DUE   | DATE DUE                     |  |
| nonprovisional   | NO  | \$140                                | 0   |   | \$300   | \$1700   | 01/05/2006                   |  |
| -  |   |                                      |   |   |   | 1 .  | 01/03/2000                   |  |
| EXAM   |   | ART UN                               |   | CL  | ASS-SUBCLASS  | J  |                              |  |
| SHIPPEN, N   | AICHAEL L   | 1621                                 |   |   | 568-885000  |  |                              |  |
| 1. Change of correspondence CFR 1.363).                                      | e address or indication of "Fe                                | ee Address" (37                      |   | •   | he patent front page, li  |  |                              |  |
| _ ′  | lence address (or Change of 22) attached.                     | Correspondence                       | (1) the nar<br>or agents (  | mes of u<br>DR, alter   | p to 3 registered pater<br>natively,  | nt attorneys I   |                              |  |
|  |   |                                      | (2) the nan   | ne of a s   | ingle firm (having as a or agent) and the nam   | a member a 2   |                              |  |
| PTO/SB/47; Rev 03-02   | ion (or "Fee Address" Indica<br>or more recent) attached. Use | ition form<br>e of a Customer        | registered<br>2 registere   | attorney<br>d patent  | or agent) and the nam<br>attorneys or agents. If<br>I be printed.   | nes of up to<br>no name is 3   |                              |  |
| Number is required.  |   |                                      |   |   |   |  |                              |  |
| 3. ASSIGNEE NAME AND   |   |                                      |   | •   | •• •  |  |                              |  |
| recordation as set forth in  | an assignee is identified be 37 CFR 3.11. Completion          | clow, no assignee of this form is NO | data will appe<br>T a substitute  | ear on th<br>for filing   | ie patent. If an assign<br>; an assignment.   | nee is identified below, the de  | ocument has been filed for   |  |
| (A) NAME OF ASSIGN   | EE  | (E                                   | 3) RESIDENC   | E: (CIT   | Y and STATE OR CO   | UNTRY)   |                              |  |
|  |   | •                                    | ,   | ,   |   | •  |                              |  |
|  |   |                                      |   |   |   |  |                              |  |
| Please check the appropriate   | assignee category or catego                                   | ries (will not be pr                 | inted on the pa   | atent):   | ☐ Individual ☐ Co   | orporation or other private gro  | oup entity Government        |  |
| 4a. The following fee(s) are   | enclosed:   | 41                                   | . Payment of  | Fee(s):   | <u></u>   | <u> </u>   |                              |  |
| Issue Fee  |   |                                      | A check i   | n the am  | ount of the fee(s) is en  | closed.  |                              |  |
| Publication Fee (No small entity discount permitted)                         |   |                                      | Payment by credit card. Form PTO-2038 is attached.  |   |   |  |                              |  |
| Advance Order - # of Copies  |   |                                      | The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). |   |   |  |                              |  |
| 5. Change in Entity Status   | (from status indicated above                                  | )                                    | Deposition  |   |   | (choroso tair extra ex   | ppy or una torni).           |  |
| a. Applicant claims Si   | MALL ENTITY status. See                                       | 37 CFR 1.27.                         | ☐ b. Applica  | ant is no   | longer claiming SMA   | LL ENTITY status. See 37 CF  | FR 1.27(g)(2).               |  |
| The Director of the USPTO  | is requested to apply the Issu                                | e Fee and Publica                    | tion Fee (if an   | y) or to  | e-apply any previousl   | y paid issue fee to the applica  | tion identified above.       |  |
| interest as shown by the reco  | ords of the United States Pate                                | ont and Trademark                    | o from anyone<br>Office.  | omer in   | an the applicant; a regi  | istered attorney or agent; or th   | e assignee or other party in |  |
|  |   |                                      |   |   |   |  |                              |  |
| Authorized Signature   |   |                                      |   |   | Date  | <del></del>  | <del></del>                  |  |
| Typed or printed name _  |   |                                      |   |   | Registration  | No   | <u> </u>                     |  |
| This collection of information   | on is required by 37 CFR 1.3                                  | 11. The information                  | on is required t  | o obtain  | on matrin o han affa has a  | ha aution tist is a file ( )   | had HOPPO                    |  |
| an application. Confidentiali  | ty is governed by 35 U.S.C.                                   | 122 and 37 CFR                       | 1.14. This coll   | lection is  | estimated to take 12 r  | minutes to complete, including minutes to complete, including minents on the amount of tin Trademark Office, U.S. Depa S. SEND TO: Commissioner for the commissioner of the commissioner o | g gathering, preparing, and  |  |
| this form and/or suggestions   | for reducing this burden, sh                                  | ould be sent to the                  | e Chief Inform  | nation O  | ficer, U.S. Patent and  | Trademark Office, U.S. Depa  | rtment of Commerce, P.O.     |  |
| mezandia, virgina 22313.   | 1430.   |                                      |   |   |   |  |                              |  |
| Under the Paperwork Reduc  | tion Act of 1995, no persons                                  | are required to res                  | spond to a coll   | ection of   | information unless it   | displays a valid OMB control   | number.                      |  |



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| APPLICATION NO           | . F              | ILING DATE         | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |  |
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| 10/511,039               |                  | 10/12/2004         | Bernhard Gutsche     | C 2642 PCT/US           | 6149             |  |
| 23657                    | 7590             | 10/05/2005         |                      | EXAM                    | INER             |  |
| COGNIS CO                |                  | - <del>-</del> - · |                      | SHIPPEN, MICHAEL L      |                  |  |
| PATENT DEP<br>300 BROOKS |                  | =                  |                      | ART UNIT                | PAPER NUMBER     |  |
| AMBLER, PA               | AMBLER, PA 19002 |                    |                      | 1621                    |                  |  |
|                          |                  |                    |                      | DATE MAILED: 10/05/2005 |                  |  |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.